

April 26, 1984

Memo to File:

RE: Inspection of the Deremo Mine
Union Carbide (UMETCO)
ACT/037/025
San Juan County, Utah


In order to complete the revised permitting of Union Carbide's Mining and Reclamation Plans for Utah mines the Division performed an inspection of the Deremo Mine on April 10, 1984. Tom Tetting, Wayne Hedberg and Sue Linner were present along with Steve McNeal from the Bureau of Water Pollution Control. Ron Dehollander, Rich Miller and Niels Hanbold represented the company. Because of joint regulatory concerns with the Colorado Bureau of Mined Land Reclamation, Rocky Beavers was also present.

The Division has tried in the past to work out the issues of mine water discharge with both the company and the State of Colorado. Concerns have been that either redesign of the evaporation ponds or rerouting of the discharge would entail a modification to the MRP both in Utah and Colorado. This has been the first opportunity to meet with both parties on site.

A February 13, 1984 letter from Bruce Green at Union Carbide summarizes the company's plans for development of an amended plan to eliminate the problem. However, on site details of the arrangement still appeared sketchy. Runoff contact with the waste piles will be eliminated by rerouting drainage around the piles and into bean fields or ponds in Colorado. The ponds which have been previously used on either side of the state's borderline road will be allowed to dry while the company temporarily stores mine water (during suspension) underground. The sediment in the ponds will be analysed for radioelement levels. It is likely that one or more will be "hot". The material will be excavated and shipped to the company mill in Colorado. The ponds in Utah on Mr. Otley's land may be reclaimed or turned over to him for future use. Additional water containment facilities may be constructed in Colorado to handle mine water discharge. Arrangements will be made between Union Carbide and Colorado to complete the permitting issue.

These understandings will be conveyed to the Company in a letter summarizing the recent mine inspections. All issues, including surety agreements, should be completed by June or July.

Thomas N. Tetting
Engineering Geologist



TNT/jvb
87230-2

cc: Wayne Hedberg, DOGM
Pam Grubaugh-Littig, DOGM
Sue Linner, DOGM

4-10-84

